

WSDOT Highway Construction Costs

2nd Quarter 2005

Roadway Excavation: \$10.53 per cubic yard

During the second quarter of 2005 there were 682,888 cubic yard (CY) of roadway excavation bid and the prices ranged from \$5.00 to \$100.00/CY. The weighted average bid price for this quarter was \$10.53 per CY.

This was an increase of \$6.65/CY from the average unit price of \$3.88/CY last quarter and an increase of \$5.33/CY from the 12-month average of \$5.20/CY. During the first quarter of 2005 a project with almost 2 million CY of roadway excavation was awarded at a bid price of \$2.40/CY. This one project has accounted for over 40% of the 12-month quantity awarded and is a significant factor in the 12-month average bid price being lower than the current quarter. Another factor in the quarterly price increase is the cost of equipment operation including significant fuel price increases.

Crushed Surfacing: \$11.97 per ton

During the second quarter of 2005 there were 100,916 tons of crushed surfacing bid on 25 projects and the prices ranged from \$10.25 to \$65.00/ton. The weighted average bid price for this quarter was \$11.97/ton.

This was an increase of \$0.52/ton from the average unit price of \$11.45/ton last quarter and an increase of \$0.33/ton from the 12-month average of \$11.64/ton.

Hot Mix Asphalt: \$47.94 per ton

The unit bid price increased by \$8.27 from the average unit price of \$39.67 per ton last quarter. The prices ranged from \$33.00 to \$155.00 per ton.

Concrete Pavement: \$153.55 per cubic yard

The unit bid price increased by \$42.32 from the average unit price of \$111.23 per cubic yard last quarter. The prices ranged from \$152.91 to \$191.13 per cubic yard.

Structural Concrete: \$410.95 per cubic yard

The unit bid price increased by \$68.65 from the average unit price of \$342.30 per cubic yard last quarter. The prices ranged \$229.35 to \$726.28 per cubic yard.

Steel Reinforcing Bar: \$0.79 per pound

The unit bid price decreased by \$0.23 from the average unit price of \$1.02 per pound last quarter. The prices ranged from \$0.75 to \$1.70 per pound.

Structural Steel: \$0.84 per pound

The unit bid price decreased by \$4.92 from the average unit price of \$5.76 per pound last quarter. The prices ranged from \$0.42 to \$2.26 per pound.